

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|---------------------|
| Application Number | 10593053 |
| Filing Date | 2006-09-15 |
| First Named Inventor | Jianglei Ma, et al. |
| Art Unit | 2616 |
| Examiner Name | unknown |
| Attorney Docket Number | 77682-555 |

| U.S.PATENTS | | | | | | <input type="button" value="Remove"/> |
|-------------------|---------|---------------|------------------------|------------|-------------------------------------------------|--------------------------------------------------------------------------|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| | 1 | 7248559 | B2 | 2007-07-24 | Ma et al. | |
| | 2 | 6654429 | B1 | 2003-11-25 | Li | |
| | 3 | 6473393 | B1 | 2002-10-29 | Ariyavitsakul et al. | |
| | 4 | 6298035 | | 2001-02-10 | Heiskala, Juha | |
| | 5 | 6359938 | | 2002-03-19 | Keevill et al. | |
| | 6 | 5867478 | | 1999-02-02 | Baum et al. | |
| | 7 | 7545734 | | 2009-06-09 | Ma et al. | |

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

| | | |
|------------------------------------------------------------------------------------------------------------|------------------------|---------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | 10593053 |
| | Filing Date | 2006-09-15 |
| | First Named Inventor | Jianglei Ma, et al. |
| | Art Unit | 2616 |
| | Examiner Name | unknown |
| | Attorney Docket Number | 77682-555 |

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|-------------------------------------------------|--------------------------------------------------------------------------|
| | 1 | 20020034213 | | 2002-03-21 | Wang et al. | |
| | 2 | 20020122383 | | 2002-09-05 | Wu et al. | |
| | 3 | 20030016621 | | 2003-01-23 | Li, Ye | |
| | 4 | 20020080887 | | 2002-06-27 | Jeong et al. | |
| | 5 | 20020003774 | | 2002-01-10 | Wang et al. | |
| | 6 | 20020181390 | | 2002-12-05 | Mody et al. | |
| | 7 | 20020144294 | | 2002-10-03 | Rabinowitz et al. | |
| | 8 | 20070053282 | | 2007-03-08 | Tong et al. | |
| | 9 | 20030072254 | | 2003-04-17 | Ma et al. | |

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

| | | | | | |
|------------------------------------------------------------------------------------------------------------|--|------------------------|--|---------------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i> | | Application Number | | 10593053 | |
| | | Filing Date | | 2006-09-15 | |
| | | First Named Inventor | | Jianglei Ma, et al. | |
| | | Art Unit | | 2616 | |
| | | Examiner Name | | unknown | |
| | | Attorney Docket Number | | 77682-555 | |

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|-------------------------------------------------|--------------------------------------------------------------------------|--------------------------|
| | 1 | | | | | | | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| | 1 | Fernández-Getino Garcia, Ma Julia et al; EFFICIENT PILOT PATTERNS FOR CHANNEL ESTIMATION IN OFDM SYSTEMS OVER HF CHANNELS; IEEE 19-9-1999; pp. 2193-2197; XP-000896002. | <input type="checkbox"/> |
| | 2 | Jones, V.K.; Raleigh, Gregory G.; CHANNEL ESTIMATION FOR WIRELESS OFDM SYSTEMS; IEEE 08-11-98; pp. 980-985; XP-000825895. | <input type="checkbox"/> |
| | 3 | Specification of U.S. Application No. 12/468,628 filed May 12, 2009. | <input type="checkbox"/> |
| | 4 | Mincai, Qiu; Wenyi, Guo; THE THEORIES OF W-CDMA AND cdma2000 IN THE THIRD MOBILE COMMUNICATIONS SYSTEM AND THE DRAFT FOR IMPLEMENTATION (II); Modern Science & Technology of Telecommunications, No. 11, pp 24-26, November 2000. | <input type="checkbox"/> |
| | 5 | EN 300 744 V1.1.2, Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for digital terrestrial television, August 1997. | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|------------------------------------------------------------------------------------------------------------|------------------------|---------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | 10593053 |
| | Filing Date | 2006-09-15 |
| | First Named Inventor | Jianglei Ma, et al. |
| | Art Unit | 2616 |
| | Examiner Name | unknown |
| | Attorney Docket Number | 77682-555 |

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.